Crestron
Presentation Products

SMARTPRESENTER SYSTEM

SPS – SmartPresenter™ Professional Compact Control System

The Crestron SmartPresenter™ is the industry's only portable, fully field-programmable, RF wireless presentation system. It is a cost-effective alternative for permanent installations where a traditional, high-end control system is cost prohibitive.

A one-of-a-kind presentation technology, SmartPresenter brings together an RF wireless mouse, laser pointer (optional), and control of up to four AV devices all in a single handheld remote. This complete professional system integrates and controls your presentation devices with the touch of a button, without the need for PC programming. Includes a PS/2 to USB adapter for use with USB keyboard and mouse.

Communications:
- Radio Frequency . . . . . RF Receiver, 434MHz

Communication Ports:
- Antenna . . . . . (1) 50 ohm BNC connector; for use with antenna and angle adapter alone or with a standard 50 ohm extension cable
- PC . . . . . (1) 6-wire RJ type connector for driver downloading, system configuring and transferring commands to an RS-232 device
- Mouse In . . . . . PS/2 connector connects to any PS/2-style mouse; offers optional pass-through capability
- Mouse Out . . . . . PS/2 connector connects to mouse port on the PC via the SP-CBL communication cable
- Keyboard In . . . . . PS/2 connector connects to any PS/2-styled keyboard; offers optional pass-through capability
- Keyboard Out . . . . . PS/2 connector connects to the keyboard port on the PC via the SP-CBL cable
- Output 1-4 . . . . . (4) 3.5mm miniphone jacks for controlling IR devices via the IR sprayer, an IR probe, slide projector via the Crestron slide controller, or miscellaneous devices through relays

Buttons:
- Device Selection Buttons . . . . . To select device controlled (1 through 4)
- Device Control Buttons . . . . . 4-position mouse button, center and trigger buttons

Power Requirements . . . . . External, 12VDC, 500mA AC adapter included
Enclosure . . . . . Black metal
Dimensions (HxWxD) . . . . . 1.78" (4.53cm) x 7.07" (17.95cm) x 6.32" (16.06cm)
Weight . . . . . 1.96lbs (.089Kg)
Included . . . . . RF control center/receiver, wireless mouse, IR sprayer, power supply, cables, software and PS/2 to USB adapter.

MODEL OPTIONS:

All the features of the SPS, with the following exceptions:

SPSI . . . . . International Version; 220V
SPS-L . . . . . Supplied with wireless mouse with SPSL-WEB laser pointer
- Laser Wavelength . . . . . 670nm (Class IIIa product)
- Output Power . . . . . <5mW
- Dimensions . . . . . 6.04" (15.33cm) x 1.78" (4.51cm) x 1.36" (3.46cm)

SPSI-L . . . . . International Version (of SPS-L); 220V

To purchase a SmartPresenter System online, visit http://www.smartpresenter.com

SMARTPRESENTER ACCESSORIES

SP-RY – SmartPresenter™ Relay Interface

Controls devices with low voltage contact closures such as screens, shades and lighting. The relays can be programmed using momentary, latching, toggle and more through the Crestron software. The controller can be used with the SmartPresenter, SmarTouch ST-CP, and CNMSX systems via its IR serial port.

Dimensions (HxWxD)	1.052" (2.68cm) x 1.324" (3.37cm) x 4.850" (12.32cm)
Weight	6.2 oz (176 g)
Device Cable:	
Length	3.0' (91.0cm)
Conductors	(6) 22AWG
Serial Data Cable 1	
Connectors	3.5 mm, Straight, Stereo
Length	3.0' (91cm)
Serial Data Cable 2	Crestron p/n CNSP-112
12v DC Power Supply	Input 120V 60Hz, Output 12VDC
Relay Ratings	1A 30VDC, 0.5A 30VAC

SP-SC – SmartPresenter™ Slide Controller

Allows easy control of slide projectors from the SmartPresenter, Smartouch ST-CP, and CNMSX systems via its IR serial port.

Dimensions (HxWxD)	1.052“ (26.72 mm) x 1.324“ (33.63 mm) x 4.850“ (123.19 mm)
Weight	6.2 oz (176 g)
Serial Data Cable 1:	
Connectors	3.5 mm, Straight, Stereo
Length	3.0' (91cm)
Serial Data Cable 2	Crestron p/n CNSP-112
12v DC Power Supply	Input 120V 60Hz, Output 12VDC
SP-MB+	Controls multiple IR devices by "spraying" defined area with IR signals.
IR Spray Range and Pattern	zero to 10 feet, 120-degree angular cone
Maximum Range	75 feet (limited angle)
Weight	1.70 oz (0.05Kg)
SP-LK	Wireless Mouse Label Kit allows users the ability to easily create custom user-friendly mount control inlays.
SP-CBL	Interface Cable allows SmartPresenter system to communicate with PC through keyboard or mouse port.
SPC-121, 122, 124 and 550	Interface Cables required to control RS-232 switcher devices.
SP-CASE	Designed as a lightweight, hard-shell plastic carrying case for the SmartPresenter system.
CNWM	Wireless RF mouse provides user interface
CNWML	Wireless RF mouse with laser pointer

SP-MB+ – SmartPresenter™ High Performance IR Sprayer

Controls multiple IR devices by "spraying" defined area with IR signals.

IR Spray Range and Pattern	zero to 10 feet, 120-degree angular cone
Maximum Range	75 feet (limited angle)
Weight	1.70 oz/0.05Kg

SMARTPRESENTER ACCESSORIES continued

SP-LK – SmartPresenter™ Label Kit

Wireless Mouse Label Kit allows users the ability to easily create custom user-friendly mount control inlays.

SP-CBL – SmartPresenter™ Keyboard/Mouse Interface Cable

Interface Cable allows SmartPresenter system to communicate with PC through keyboard or mouse port.

SPC-121, 122, 124 and 550 – SmartPresenter™ Interface Cables

Interface Cables required to control RS-232 switcher devices

SP-CASE – SmartPresenter™ Carrying Case

Lightweight, hard-shell plastic carrying case for the SmartPresenter system.

CNWM – SmartPresenter™ Wireless Mouse

Crestron's CNWM (or CNWML with laser pointer) operates with the Cresnet or SmarTouch control systems. Crestron's CNWM is the only wireless mouse with (RF) communication, full keyboard emulation and multi-purpose buttons for AV control. CNWM also may be used to control multiple computers with the use of multiple CNMK units (the keyboard and mouse control interface).

The CNWM has a 500' range and is perfect for large auditoriums as well as small classrooms and boardrooms. Simultaneously use the computer's existing keyboard and mouse in conjunction with the CNWM. The CNWML has all the features of the CNWM and comes with a built-in laser pointer.

Communications:

Radio Frequency (RF)	1-way; 434MHz; Requires CNRFGWA gateway/receiver when used with the Cresnet control network * Also used with SmarTouch control processor
Buttons	(5) "keypad" buttons (top side); (1) "mouse" button (top side); (1) "trigger" button (under side)
Power Requirements	(2) "AAA" alkaline batteries; included
Enclosure	Molded black plastic
Dimensions (HxWxD)	5.33" (13.54cm) x 1.78" (4.51cm) x 1.38" (3.51cm)
Weight	(without batteries) 0.14lbs (0.064Kg)

MODEL OPTIONS:

All the features of the CNWM, with the following exceptions:

CNWML	Wireless RF mouse with laser pointer
Laser Pointer Wavelength	670nm (Class IIIa Product)
Output Power	Less than 5mW
Dimensions	6.04" (15.33cm) x 1.78" (4.51cm) x 1.36" (3.46cm)

COMPUTER/MOUSE INTERFACES

CNMK – PS/2 Keyboard and Mouse Control Interface

The CNMK provides control of a PS/2 mouse and keyboard for Windows®-based PCs. The CNMK can be used as part of any CNX or SmarTouch STS control system.

Ports:

- 12VDC .5 A . . . . . DC power socket connector is used to supply external power via the supplied 500mA power pack
- NET . . . . . Two 6-pin, 6-position RJ11 modular jacks are used to connect the CNMK module to either the SmarTouch STS or CRESNET remote control system. Two NET ports are available so that network units can be daisy-chained together.
- TO MOUSE PORT . . . . . PS/2 connector connects to the mouse port on the PC via the supplied cable.
- MOUSE . . . . . PS/2 connector connects to any PS/2-style mouse.
- TO KEYBOARD PORT . . . . . PS/2 connector connects to the keyboard port on the PC via the supplied cable.
- KEYBOARD . . . . . PS/2 connector connects to any PS/2-style keyboard.

Indicators:

- PWR (Power) . . . . . LED illuminates when 12 volts (from power pack) or 24 volts DC (from network) is supplied to the CNMK.
- NET . . . . . LED illuminates when communication between either the SmarTouch STS or CRESNET remote control system and the CNMK is established. Illumination indicates that the SIMPL program currently loaded has a network device defined at the same ID as the CNMK.

Power Requirements . . . . . 12 or 24VDC, load factor of 3.0W
Dimensions (HxWxD) . . . . . 1.70" (4.32cm) x 7.07" (17.95cm) x 6.32" (16.06cm)
Weight 2.00lb (0.90Kg)

MODEL OPTIONS:

All the features of the CNMK, with the following exceptions:

CNMKI . . . . . International Version; 220V (Uses 1000mA power pack)

SLIDE PROJECTOR INTERFACES

CNSC-1A – Slide Projector Interface

The CNSC-1A is a Cresnet slide projector interface. Functions include forward, reverse, focus, and power. CNSC-1A has inputs for slide lift and tray zero sense.

Connectors:

- INPUTS . . . . . (1) 6-pin male connector; accepts (5) digital inputs
- PROJ OUT . . . . . Push button provides local slide power control

NET . . . . . (1) 4-pin male connector; connects to Cresnet control network

LED Indicators:

- AC OUT . . . . . Indicates slide projector AC outlet power status
- NET PWR . . . . . Indicates 24VAC power supplied from Cresnet control network

Power:

- Requirements . . . . . 24VDC network power
- Cresnet Power Factor 3W

Enclosure . . . . . Black metal
Dimensions (HxWxD) . . . . . 1.95" (4.95cm) x 7.81" (19.83cm) x 7.65" (19.42cm)
Weight 2.05lbs (0.9Kg)

MODEL OPTIONS:

All the features of the CNMK, with the following exceptions:

CNSCI-1A . . . . . International Version

- Power Cord . . . . . International power cord connected to unit; (220VAC compatible)